



Sector 8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter REIMER , et al

Assignee: APPLIED MATERIALS, INC.

Title: PROCESSING APPARATUS HAVING INTEGRATED PUMPING SYSTEM

Serial No.: 09/220,153

Filed: 23DE1998 Group Art Unit: Unknown

Attorney Docket No.: 002981 Examiner: Unknown

Santa Clara, California

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Attention: Manager, Applications Division

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED**

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on 02/01/99, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63
(3 pages);
2. An assignment executed by the inventor(s) (2 pages);
3. Assignment Recordation Form Cover Sheet (1 page)
4. A copy of the Notice to File Missing Parts of Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 01-1651;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a))	- \$760.00
2. Fees for claims	
X each independent claim in excess of 3 (37 CFR 1.16(f))	- \$378.00
— each claim in excess of 20 (37 CFR 1.16(c))	-
— each multiple dependent claim (37 CR 1.16(d))	-
X Late Payment of filing fee - (37 CFR 1.16(e))	- \$130.00
Total Completion Fees	- \$1268.00

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)	Fee for other than Small Entity
One Month	\$ 110.00
Two Months	\$ 400.00
Three Months	\$ 950.00
Four Months	\$1,150.0

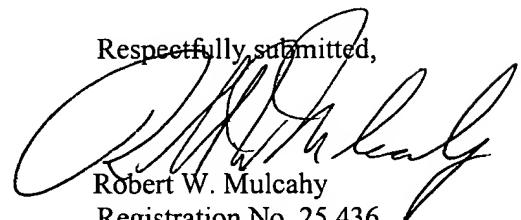
If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge \$1268.00 and any additional fees which may be required, or credit any overpayment, to Deposit Account No. 01-1651.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 23DE1998 . Please telephone the undersigned at (408) 563-2726 , if there are any questions regarding this matter.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks,
Washington, D.C. 20231 on 3-10-99

Beth Mulcahy
Beth Mulcahy

Respectfully submitted,

Robert W. Mulcahy
Registration No. 25,436

BEST AVAILABLE COPY



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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
09/220,153	12/23/98	2981	2981/USA/SMD

LEGAL AFFAIRS DEPARTMENT
APPLIED MATERIALS, INC.
P O BOX 450A
SANTA CLARA CA 95052

0262/0201

NOT ASSIGNED

3746

DATE MAILED: 02/01/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) non-small entity is \$ 1268.00.

1. The statutory basic filing fee is:

- missing
 insufficient

Applicant must submit \$ 110.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. Additional claim fees of \$ _____, including any multiple dependent claim fees, are required:

\$ 5.00 for 21 independent claims over 3.

\$ _____ for _____ dependent claims over 20.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

- is missing or unexecuted.
 does not cover the newly submitted items.
 does not identify the application to which it applies.
 does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(f)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

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